FIG. 1

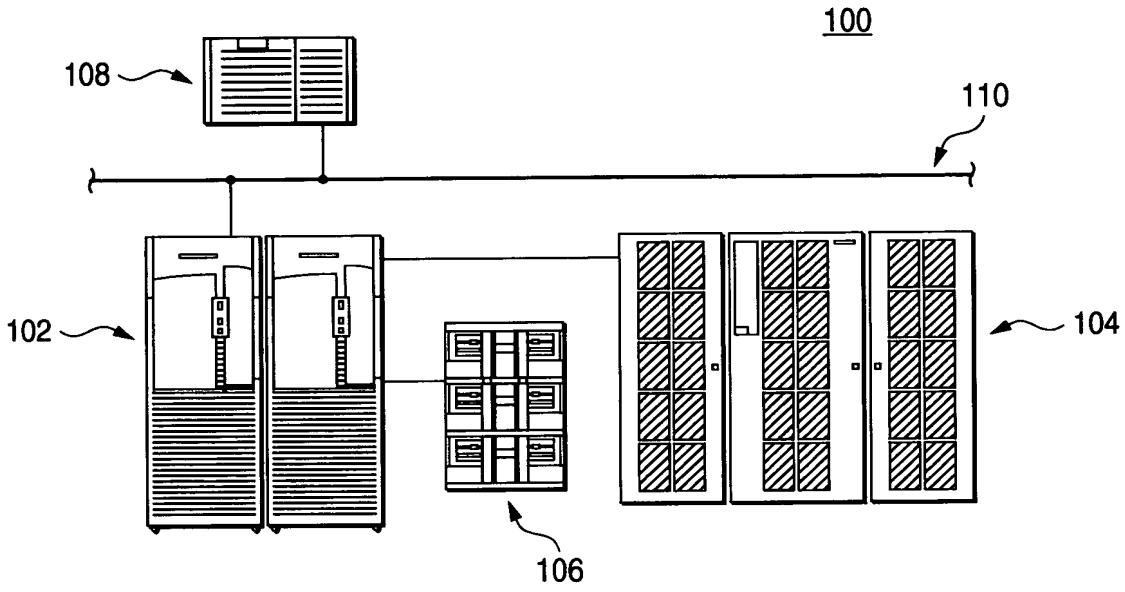


FIG. 2

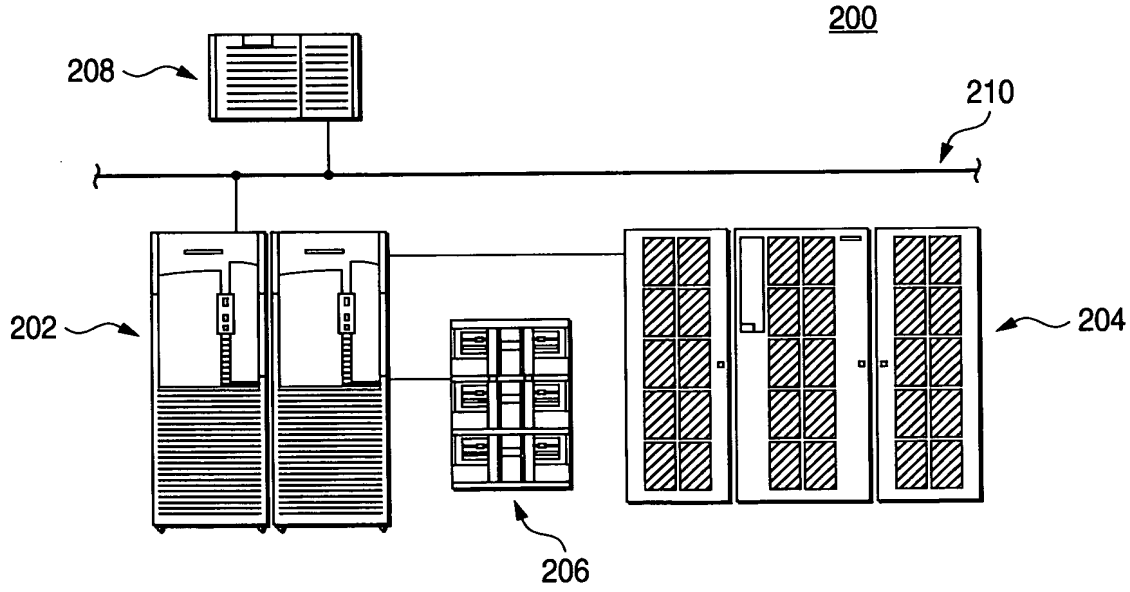


FIG. 3

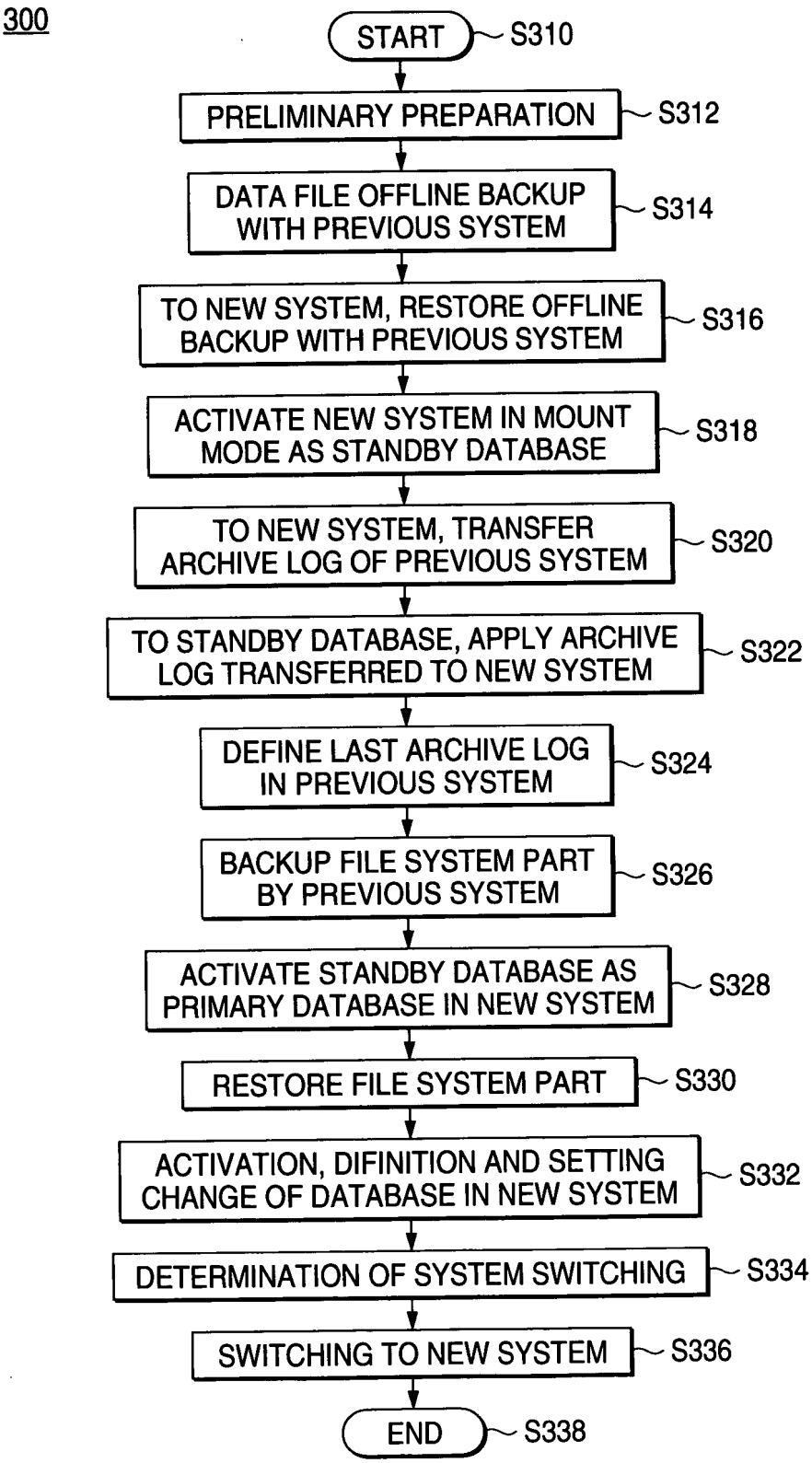

300
START
S310
PRELIMINARY PREPARATION
S312
DATA FILE OFFLINE BACKUP WITH PREVIOUS SYSTEM
S314
TO NEW SYSTEM, RESTORE OFFLINE BACKUP WITH PREVIOUS SYSTEM
S316
ACTIVATE NEW SYSTEM IN MOUNT MODE AS STANDBY DATABASE
S318
TO NEW SYSTEM, TRANSFER ARCHIVE LOG OF PREVIOUS SYSTEM
S320
TO STANDBY DATABASE, APPLY ARCHIVE LOG TRANSFERRED TO NEW SYSTEM
S322
DEFINE LAST ARCHIVE LOG IN PREVIOUS SYSTEM
S324
BACKUP FILE SYSTEM PART BY PREVIOUS SYSTEM
S326
ACTIVATE STANDBY DATABASE AS PRIMARY DATABASE IN NEW SYSTEM
S328
RESTORE FILE SYSTEM PART
S330
ACTIVATION, DIFINITION AND SETTING CHANGE OF DATABASE IN NEW SYSTEM
S332
DETERMINATION OF SYSTEM SWITCHING
S334
SWITCHING TO NEW SYSTEM
S336
END
S338

FIG. 4

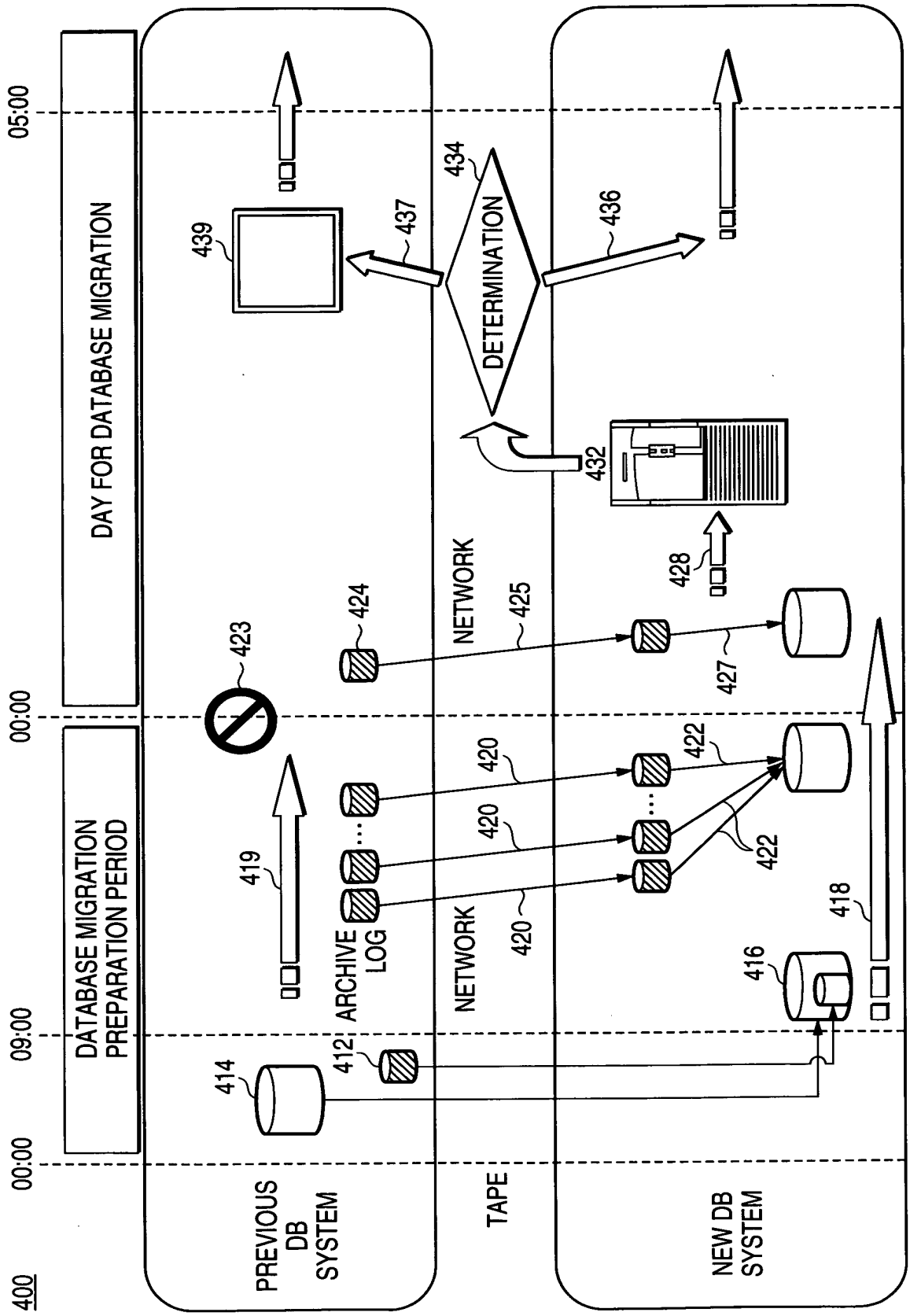

400
05:00
00:00
09:00
00:00
DAY FOR DATABASE MIGRATION
DATABASE MIGRATION PREPARATION PERIOD
PREVIOUS DB SYSTEM
TAPE
NEW DB SYSTEM
ARCHIVE LOG
NETWORK
NETWORK
DETERMINATION
414
412
419
423
424
425
427
428
432
434
436
437
439
420
420
420
422
422
416
418

FIG. 5

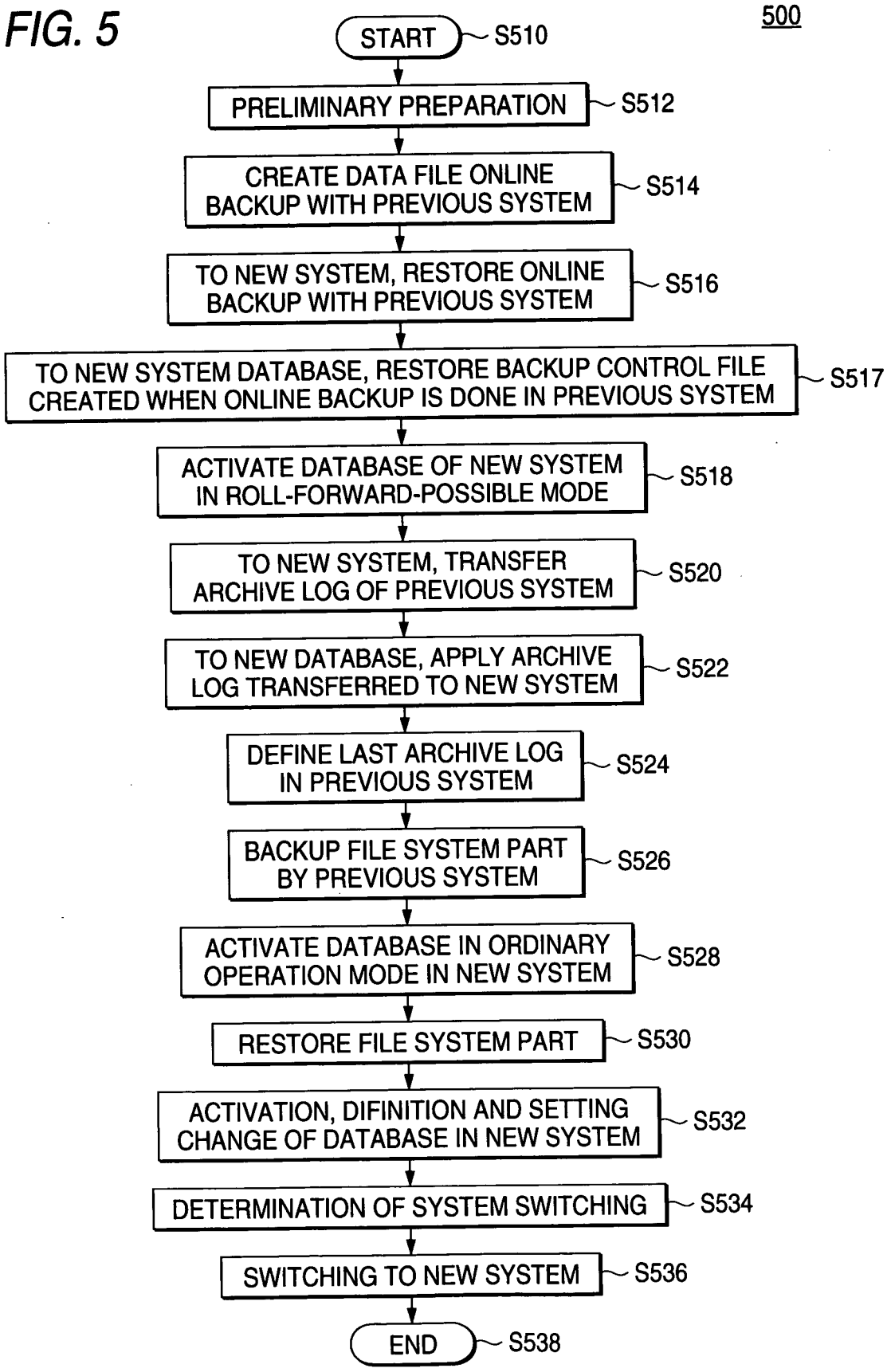
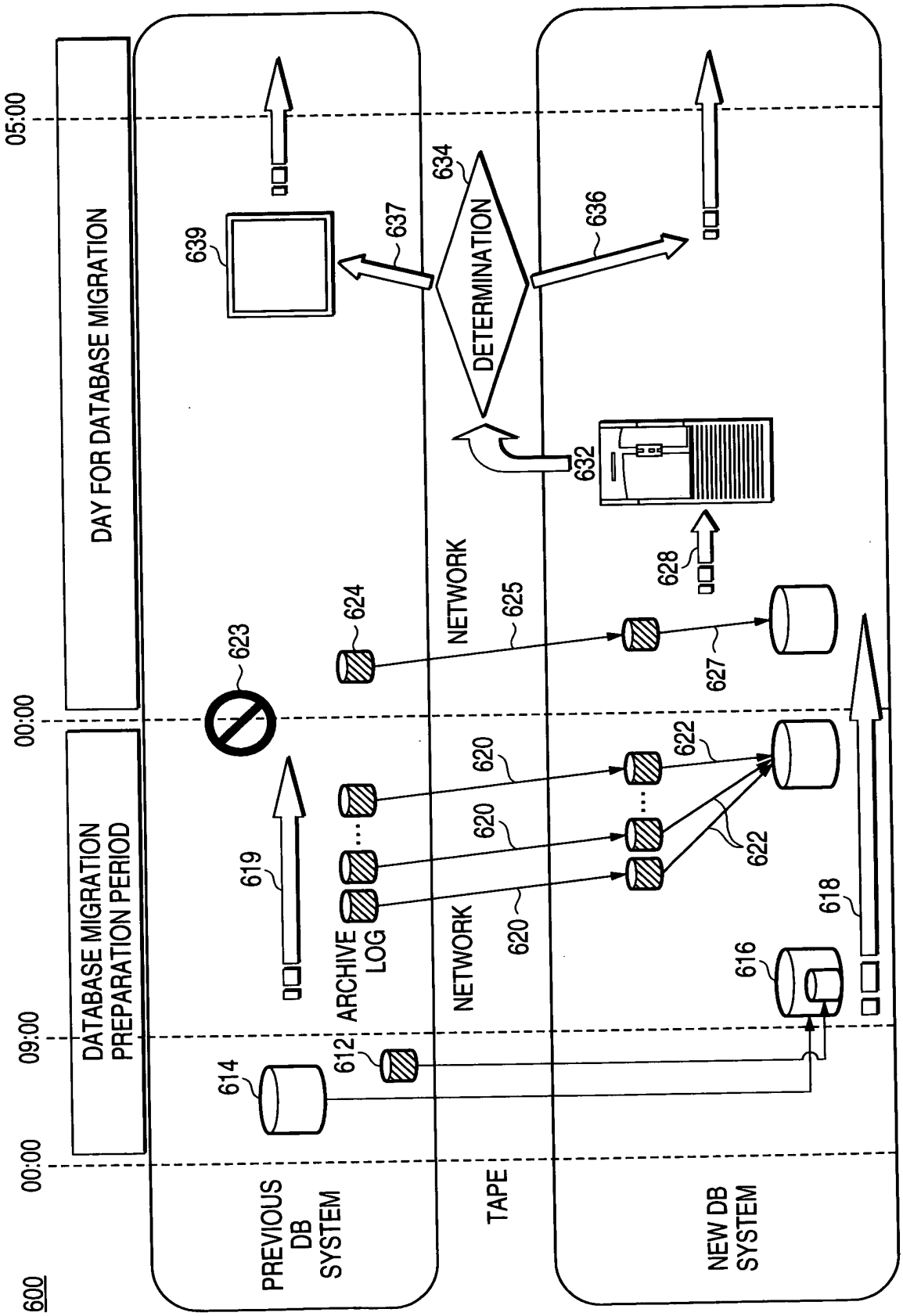

500
START
S510
PRELIMINARY PREPARATION
S512
CREATE DATA FILE ONLINE BACKUP WITH PREVIOUS SYSTEM
S514
TO NEW SYSTEM, RESTORE ONLINE BACKUP WITH PREVIOUS SYSTEM
S516
TO NEW SYSTEM DATABASE, RESTORE BACKUP CONTROL FILE CREATED WHEN ONLINE BACKUP IS DONE IN PREVIOUS SYSTEM
S517
ACTIVATE DATABASE OF NEW SYSTEM IN ROLL-FORWARD-POSSIBLE MODE
S518
TO NEW SYSTEM, TRANSFER ARCHIVE LOG OF PREVIOUS SYSTEM
S520
TO NEW DATABASE, APPLY ARCHIVE LOG TRANSFERRED TO NEW SYSTEM
S522
DEFINE LAST ARCHIVE LOG IN PREVIOUS SYSTEM
S524
BACKUP FILE SYSTEM PART BY PREVIOUS SYSTEM
S526
ACTIVATE DATABASE IN ORDINARY OPERATION MODE IN NEW SYSTEM
S528
RESTORE FILE SYSTEM PART
S530
ACTIVATION, DIFINITION AND SETTING CHANGE OF DATABASE IN NEW SYSTEM
S532
DETERMINATION OF SYSTEM SWITCHING
S534
SWITCHING TO NEW SYSTEM
S536
END
S538

FIG. 6


600
05:00
00:00
09:00
00:00
DAY FOR DATABASE MIGRATION
DATABASE MIGRATION PREPARATION PERIOD
PREVIOUS DB SYSTEM
TAPE
NEW DB SYSTEM
NETWORK
NETWORK
ARCHIVE LOG
DETERMINATION
612
614
616
618
619
620
622
623
624
625
627
628
632
634
636
637
639